

12. ☐ 9/9/12 (Item 12 from file: 351)

002332659

WPI Acc No: 80-D9099C/198018

Coin operated gaming machine with player control - has facility for player to select type of bet and associated odds

Patent Assignee: KOHLER W (KOHL-I)

Inventor: KOHLER W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 2844124	A	19800424					198018 B

Priority Applications (No Type Date): DE 2844124, A 19781010

Abstract (Basic): DE 2844124 A

The coin operated gaming machine uses an illuminated display to simulate the effect of a roulette table, and has a selection facility, that permits the player to control the combination of wagers and the overall odds. The machine has two coin entry points (MS1, MS2) that allow up to three specific wagers to be selected in one play. The main display field has a central annular display in readiness (10) and a segmented display (16, 18, 20, 22) that is illuminated at a controlled rate.

Selectors (Tx) provide a facility to select the odds associated with a specific playing cycle. A manually actuated control (X) initiates repeat cycles that are internally controlled by an N stage counter, that allows repetitive operation up to a max. value.

Title Terms: COIN ; OPERATE; GAME; MACHINE; PLAY ; CONTROL; FACILITY; PLAY ; SELECT; TYPE; BET; ASSOCIATE; ODD

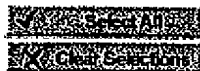
Derwent Class: T05

International Patent Class (Additional): G07F-017/34

File Segment: EPI

Manual Codes (EPI/S-X): T05-H01; T05-H05

DERWENT WPI (DIALOG® File 351): (c)1997 Derwent Info Ltd



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7. ☐ 9/9/7 (Item 7 from file: 351)

008197403 **Image available**

WPI Acc No: 90-084404/199012 XRPX Acc No: N90-065115

Coin-operated gaming machine - has increased risk possibilities to expand range of game modes

Patent Assignee: NSM-APP & CO GMBH K (NSMA-N); NSM AG (NSMA-N)

Inventor: MENKE W

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 3830648	A	19900315	DE 3830648	A	19880909		199012 B
DE 3830648	C2	19941208	DE 3830648	A	19880909	G07F-017/34	199502

Priority Applications (No Type Date): DE 3830648 A 19880909

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
DE 3830648	A		6			
DE 3830648	C2		6			

Abstract (Basic): DE 3830648 A

A coin -operated gaming machine has three discs (6) carrying numbers or symbols that can be rotated in a pseudo random cycle to generate combinations that may have a winning value. The combinations are viewed through windows (7). Winning amts. may be paid through a delivery chute (9) or can be accumulated as indicated on a display (10).

Special play possibilities are indicated on a series of displays (15). An additional game possibility is provided by a series of displays (17) indicating increased risk odds that can result in greater returns.

ADVANTAGE - Increases the number of gambling possibilities.

1/2

Abstract (Equivalent): DE 3830648 C

Coin -operated playing machine (3) with a symbol unit (1) which possesses rotating bodies (10) with the winning symbols stopped by a random number generator and indicating the result. A chance-increasing unit (17) is set by a previous win and includes a risk ladder (18), a total loss indicator (20) and a risk key (21). Microcomputer (24) controls the game.

The chance-increasing unit has in addition to the individual winning elements (19) a field (22) to show a simple win and then the next play is controlled by this unit without danger of losing the first win used for this following wager.

USE/ADVANTAGE - Arcades and clubs. Added attraction of possible further win without losing money.

Dwg.1/2

Title Terms: COIN ; OPERATE; GAME; MACHINE; INCREASE; RISK; POSSIBILITY; EXPAND; RANGE; GAME; MODE

Derwent Class: T05; W04

International Patent Class (Main): G07F-017/34

File Segment: EPI

Manual Codes (EPI/S-X): T05-H05; W04-X02A

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4. ☐ 9/9/4 (Item 4 from file: 351)

009360286 **Image available**

WPI Acc No: 93-053764/199307 XRPX Acc No: N93-041001

Coin operated games unit of slot machine type - has three discs with symbols rotated in pseudo random cycle with amount entered variable and with increased risk game possibilities

Patent Assignee: NSM AG (NSMA-N)

Inventor: NIDERLEIN H; SCHATTAUER J; NIEDERLEIN H

Number of Countries: 001 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 4126287	A1	19930211	DE 4126287	A	19910809	G07F-017/32	199307 B
DE 4143578	A1	19951130	DE 4126287	A	19910809	G07F-017/34	199602
			DE 4143578	A	19910809		
DE 4143576	A1	19951207	DE 4126287	A	19910809	G07F-017/34	199603
			DE 4143576	A	19910809		
DE 4126287	C2	19960411	DE 4126287	A	19910809	G07F-017/34	199619

Priority Applications (No Type Date): DE 4126287 A 19910809; DE 4143578 A 19910809; DE 4143576 A 19910809

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
DE 4126287	A1		5			
DE 4143578	A1		1	Div ex	DE 4126287	
				Div ex		DE 4126287
DE 4143576	A1		1	Div ex	DE 4126287	
				Div ex		DE 4126287
DE 4126287	C2		5	Div in		DE 4143578

Abstract (Basic): DE 4126287 A

The game of chance in the form of a slot machine having three symbol carrying discs (6) that are rotated in a pseudo random cycle has coins entered through a slot (14). The symbols on the disc indicate multipliers (7) for winning and the fixed values are displayed in windows (5).

A display window (15) indicates the level of the amount entered as a base value. This may be changed by rotating a selector (16) to a position indicating a new value. Increased gambling odds are indicated on a separate display (20).

ADVANTAGE - Allows value of game to be increased.

Dwg.1/1

Abstract (Equivalent): DE 4143578 A

The game of chance in the form of a slot machine having three symbol carrying discs (6) that are rotated in a pseudo random cycle has coins entered through a slot (14). The symbols on the disc indicate multipliers (7) for winning and the fixed values are displayed in windows (5).

A display window (15) indicates the level of the amount entered as a base value. This may be changed by rotating a selector (16) to a position indicating a new value. Increased gambling odds are indicated on a separate display (20).

ADVANTAGE - Allows value of game to be increased.

DE 4143576 A

No further information.

Dwg.0/0

Title Terms: COIN ; OPERATE; GAME; UNIT; SLOT ; MACHINE; TYPE; THREE; DISC; SYMBOL; ROT; PSEUDO; RANDOM; CYCLE; AMOUNT; ENTER; VARIABLE; INCREASE; RISK; GAME; POSSIBILITY

Derwent Class: T05

International Patent Class (Main): G07F-017/32; G07F-017/34

File Segment: EPI

Manual Codes (EPI/S-X): T05-H05C